

- b. GEO Paging/Reports (FE/F12E). This capability allows the user to review the contents of the Geographic Location Table (GEOFILE), or a specified subset thereof, and optionally format the data as a printable report. Figure A-21 shows a sample of this report.
- c. TUCHA Paging/Reports (FF/F12B). This capability allows the user to review the contents of the TUCHA file, or a specified subset thereof, and optionally format the data as a printable report. Figure A-20 shows a sample of this report.

### **5.1.2 Data Selection**

The PDR product offers extensive data qualification capabilities in defining the target set of records for reporting. This feature allows the user to limit the selected data set to a manageable and defined subset. The data selection capabilities are different for the OPLAN-based reports and for each reference file capability, and are described in detail in later sections.

### **5.1.3 Report Sorting**

The PDR product offers a variable sort capability equivalent to the legacy system. This capability is available for the following reports:

- Force List/Movement Requirements Working Paper (BH/F11D)
- Time-Phased Transportation Requirements List - Square Footage (BH/F11E-SQ)
- Time-Phased Transportation Requirements List - Tonnage (BH/F11E-TN)
- Force Cargo Requirements Detail Report (BG/F11W)
- Transportation Pre-Edit Report (BJ)
- GEO Paging/Reports (FE/F12E)

Usage instructions for specifying the sort for a report is provided later in this document.

### **5.1.4 Report Destination**

The PDR product provides for report generation to the screen, to a defined printer, or to a file. Reports generated for preview at the screen may be printed in whole or in part. Usage instructions for specifying the destination for a report is provided later in this document.

A prototype ASCII report capability has been provided for the F11D report. Additional capabilities exist for this report: it may be printed to any printer which supports ASCII; a delimited file format can be selected, which is suitable for import into a spreadsheet. It should also be noted that the selective print capability is not yet available for the ASCII version.

### **5.1.5 Report Classification**

The PDR product provides a default classification for generated reports at the same level of classification as the source data. For instance, the classification of an OPLAN will dictate the default classification of an OPLAN-based report; the classification of the TUCHA Reference File will dictate the default classification of generated TUCHA reports. The user may change this default classification to a lower classification level, if desired, at the time the report is initiated.

### 5.1.6 Report Cancellation

The PDR product provides a report cancellation facility to terminate the generation of a report. When this is invoked, all output from the canceled report generation is discarded, and is not available to the user.

### 5.1.7 Report Previewing

The PDR product provides a report preview capability which allows the user to page forwards and backwards through the report, enlarge the image on the screen (zoom), split the screen vertically or horizontally to allow concurrent viewing of different sections of the same page, or different pages, and other features. Detailed usage instructions for these features are provided in Paragraph 5.3.8.1. It should be noted that many of these capabilities are not available for the F11D ASCII report.

### 5.1.8 Report Activity Logging

PDR activity is logged to several files during report definition and generation. These files log certain PDR activities, such as printer selection, error conditions, and ongoing report preparation and generation activities. The information logged to these files is of no concern to the user, but in the case of a PDR malfunction, they contain valuable information for problem analysis, and should be made available to technical support personnel.

The following PDR log files are present in the user's home directory:

a. PDR Report Activity Log

Each time a report enters the report preparation stage, PDR creates a file and begins to log critical information. The file name for this file is of the form: "XXXX\_mmddyy\_hhmmss", where "XXXX" is the mnemonic for the report, and "mmddyy" and "hhmmss" are the date and time of report initiation, e.g. "BG\_SEA\_060396\_143139". If PDR determines that the report terminated successfully, this file is released. If PDR determines that the report did not terminate successfully, this file is emailed to the user before being released.

b. rdaerr.log

Both RDA and PDR maintain a log of errors occurring in the user interface. This log file is cumulative over multiple sessions for a user. Information of interest to a recent session will be located at the tail-end of the log file.

c. printer\_log

This file contains printer related information for the current session, including the characteristics of the currently selected printer.

d. report\_monitor.log

This file contains information used to monitor and cancel reports.

### 5.1.9 Report Termination Notification

Report termination notification varies depending on the report destination and report termination status (success or failure).

The image shows a window titled "PDR Report Options Screen". It contains several sections for configuring a report:

- Printer Information:** A box containing "Name : HPLJ4", "Type : Postscript", and "Description : HP LaserJet 4Si/4Si MX (room xxx)".
- Report Format:** A box with two radio buttons: "Oracle" (selected) and "Ascii".
- Report Classification:** A box with three radio buttons: "Unclassified" (selected), "Confidential", and "Secret".
- Report Destination:** A box with three radio buttons: "Screen" (selected), "Printer", and "File".
- Filename:** A text input field.
- Message Area:** A large empty rectangular box.
- Buttons:** At the bottom are three buttons: "Apply", "Choose Printer", and "Cancel".

Figure 5.3.6-1. PDR Report Options Window

The following actions are available:

- Select ORACLE or ASCII report format by clicking on the desired selection, or accept default format provided. If an ASCII version of a report has not been implemented, **{ASCII}** will be grayed-out.
- Select report classification by clicking on the desired selection, or accept default classification provided.
- Select report destination by clicking on the desired selection, or accept default destination provided. If report format of ASCII is selected, the **{Print}** and **{File}** destinations are grayed-out. For the ASCII implementation these options are provided on the report preview window.
- If report destination of **{File}** is selected, enter filename in the box provided.
- Click on **{Apply}** to accept the selections and generate the report.

- f. Click on **{Choose Printer}** to change the printer selected.
- g. Click on **{Cancel}** to cancel the report.

#### Notes and Restrictions.

- a. PDR determines the default classification of a report from the highest classification of the data included in the report. For OPLAN-based reports, the default classification is the classification of the selected OPLAN. For the Reference File-based reports, the default classification is the classification of the selected Reference File. For the Reference File Header Information Report, the default classification is "Unclassified". The user may adjust the assigned classification to a higher classification as required.
- b. Selecting **{Screen}** for report destination will return the formatted report to the user's screen for on-line viewing of the report. **{Screen}** is the default destination. When the report is ready for viewing, a report viewing window will be opened in the user session. After reviewing the report, the output can be redirected to a file or to a printer. Paragraph 5.3.8 provides more information on report viewing capabilities.
- c. Selecting **{Printer}** for report destination will send the formatted report to the selected printer. Report termination will be communicated to the user via email.  
  
Printer destination option is not available for ASCII reports. To print an ASCII report select **{Screen}** for report destination, then select **{Print}** from the report viewing window, after the report is displayed. Refer to Paragraph 5.3.8 for more information on report viewing capabilities.
- d. Selecting **{File}** for report destination requires the user to enter a file name to receive the report output. The formatted report will be sent to this file. The report will be written to the file in a format consistent with the currently selected printer. For example, if the selected printer is a PostScript printer, then the report file will contain PostScript-formatted data. Report termination will be communicated to the user via email. The report file will be created in the user's home directory. It is the user's responsibility to dispose of this file.  
  
File destination option is not available for ASCII reports. To save the ASCII report output to a file, select **{Screen}**, then select **{Save to File}** from the report viewing window, after the report is displayed. Refer to Paragraph 5.3.8 for more information on report viewing capabilities.
- e. Report generation takes place as a background activity, allowing the user to continue useful work in the interactive session while the report is generating.
- f. When running PDR in a printerless environment, **Screen** is the only valid destination selection. In this way, a report viewing capability is still available to the user when the printer is down. Be aware, however, that the font characteristics of a report generated under these conditions are approximated to the font characteristics of the selected printer, and it is not unusual for character truncation and other font problems to be evident.

- g. ASCII reports may be printed on a PostScript printer, but the reverse is not allowed. When running on an HP client, F11D ASCII reports directed to a PostScript printer are provided as portrait rather than landscape, and as such are truncated on the right. When directed to an ASCII printer, the report is correct.

### 5.3.7 Canceling a Report

PDR provides a facility to cancel report generations. Each report generation has an icon associated with it. An example icon is shown in Figure 5.3.7-1, Report Icon. The icon appears on the user's screen at the end of the report definition stage and remains until the report is complete.

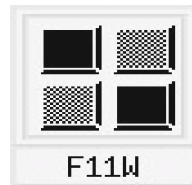


Figure 5.3.7-1.  
Report Icon

To cancel a report, double click on that report's icon, and click the **{Cancel Report}** button. This is shown in the Cancel Report Window, Figure 5.3.7-2. The report generation activity is immediately terminated. Partial output is not available. For reports generated to file or printer (see Paragraph 5.3.6), the report termination notice delivered via email will indicate that the report failed.



Figure 5.3.7-2. Cancel Report Window